# REQUEST FOR PROPOSAL 2 QUARTERS 1 & 2 REPORT ON THE DISTRIBUTION OF NALOXONE KITS AT LOCAL HEALTH DEPARTMENTS

Indiana State Department of Health
Division of Trauma and Injury Prevention



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## Background

Indiana is ranked 17th in opioid-related deaths in the United States as of 2015. This high ranking in opioid-related deaths is, in part, a result of the rise in opioid-based prescription drug overdoses in Indiana and across the nation. The most common drugs involved in prescription drug overdose deaths include Hydrocodone (e.g., Vicodin), Oxycodone (e.g., OxyContin), Oxymorphone (e.g., Opana) and Methadone (especially when prescribed for pain). Naloxone is a safe, non-addictive medication that inhibits the effects of a prescription drug overdose and allows regular breathing to resume.

A Memorandum of Understanding (MOU) was created between the Indiana Criminal Justice Institute (ICJI) and the Indiana State Department of Health (ISDH) for delegating funds to increase the training and distribution of naloxone in communities. The funds provided by ICJI were regulated for use under the following conditions: ISDH would gather and distribute naloxone kits to state and local law enforcement and public health agencies and counties across the state, as well as perform quarterly reporting of who received treatment, the number of naloxone kits distributed and the number of kits used across the state.

### Methods

To meet the MOU requirements, ISDH sent out a Request for Proposal (RFP) to local health departments (LHDs) to provide education and distribute naloxone in their respective communities. The RFP describes the ISDH efforts and requirements for expanding the distribution of naloxone kits. The dates for implementing the RFP were set for March 1, 2016 to Dec. 31, 2017. The quarterly reporting schedule is:

- Quarter 1 (Q1) March-March 2016
- Quarter 2 (Q2) April-June 2017
- Quarter 3 (Q3) July-September 2017
- Quarter 4 (Q4) October-December 2017

Twenty-two LHDs across the state applied and were accepted for the naloxone kit distribution program: Decatur, Elkhart, Fayette, Fountain-Warren, Gary, Hamilton, Howard, Jackson, Kosciusko, LaPorte, Lawrence, Marion, Marshall, Martin, Orange, Porter, Pulaski, Scott, Tippecanoe, Union, Vanderburgh and Whitley. The location and distribution of the counties are depicted as the highlighted counties in **Figure 1**. Each LHD was given a different number of kits based on the number of kits requested by the health department; priority was given to high-burden counties depicted in **Figure 2**. The ISDH provided a total of 2,106 kits for the 22 participating LHDs (**Figure 3**).



Figure 1: Map of local health departments selected for naloxone kit distribution in RFP 2

Figure 1: The counties in blue are the local health departments participating in the naloxone kit distribution program.

Figure 2: Map of prescription drug overdose priority counties through Indiana's Prescription Drug Overdose Prevention for States Program



Figure 2 shows counties that are considered priority for preventing prescription drug overdose through Indiana's Prescription Drug Overdose Prevention for States program. The Prevention for States program is a part of the Centers for Disease Control and Prevention's (CDC) ongoing efforts to scale up prevention activities as part of a national response to the opioid overdose epidemic. Prevention for States provides resources and support to advance comprehensive state-level interventions for preventing prescription drug overuse, misuse, abuse and overdose.



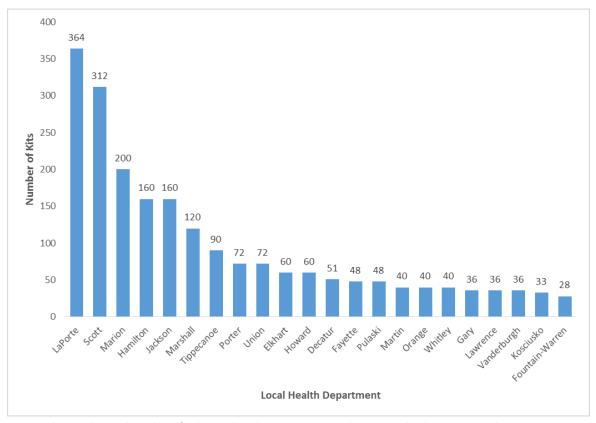


Figure 3 depicts the total number of naloxone kits that were given to the 22 LHDs by the Trauma and Injury Prevention Division at the Indiana State Department of Health for quarters one and two. The LaPorte County Public Health Department received the most kits, 364, while Fountain-Warren County Health Department received the smallest number at 28.

# Results:

A total of 460 kits were distributed for quarters one and two for the 20 of the 22 LHDs which reported. There are some general trends from the reporting counties. Marshall, Gary, Marion, and Martin counties distributed the highest percentage of their awarded kits during this time period at 59%, 50%, 50% and 50%, respectively. Of the LHDs that reported, Whitney, Scott, Decatur, and Fountain-Warren LHDs were not able to distribute naloxone due to shipment delays. Some are still distributing kits from the first grant opportunity and experiencing short staffing.

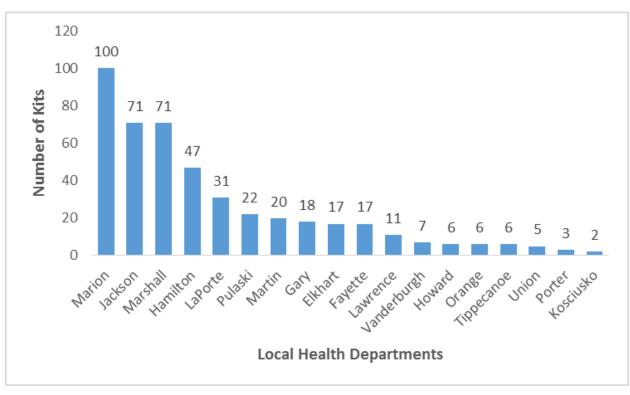


Figure 4: Number of naloxone kits distributed

Figure 4 shows the number of kits distributed by LHDs to their communities during quarter one and two. The most kits distributed were from Marion County with 100 kits. The least number of kits distributed were through Decatur, Fountain-Warren, Scott and Whitley at zero.

Table 1: Services co-offered and partner agencies involved in training and distributing naloxone kits at distributing naloxone kits at LHDs

Decatur N/R N/R N/R	g Outreach Methods  Dlice agencies and other
Decatur  N/R  Information on treatment and counseling Testing services  Elkhart  Education for safer injection Hepatitis and HIV testing HIP 2.0 presumptive eligibility Immunizations for hepatitis A & B, Tdap and HPV Nutrition Personal hygiene products  N/R  Gweedos Purple Shamrocks Nappanee police Department  Facebook Syringe exchange Word of mouth	olice agencies and other
Decatur   N/R   N/R   N/R   N/R     • Information on treatment and counseling   • Gweedos Purple Shamrocks   • Phone calls to possible first responders     • Education for safer injection   • Hepatitis and HIV testing   • HIP 2.0 presumptive eligibility   • Immunizations for hepatitis A & B, Tdap and HPV   • Nutrition   • Personal hygiene products   N/R   N/R   N/R     • Gweedos Purple Shamrocks   • Phone calls to possible first responders     • Nappanee police Department   • Facebook   • Syringe exchange   • Word of mouth     • Word of mouth   • Word of mouth   • Personal hygiene products   • Phone calls to possible first responders     • Phone calls to possible first responders     • Facebook   • Syringe exchange     • Word of mouth   • Personal hygiene products   • Production     • Facebook   • Syringe exchange     • Word of mouth     • Personal hygiene products   • Phone calls to possible first responders     • Facebook     • Facebook     • Syringe exchange     • Word of mouth     • Phone calls to possible first responders     • Facebook     • Syringe exchange     • Word of mouth     • Production     • Facebook     • Syringe exchange     • Word of mouth     • Production     • Facebook     • Facebook     • Facebook     • Syringe exchange     • Word of mouth     • Production     •	olice agencies and other
Information on treatment and counseling     Testing services     Nappanee police Department      Education for safer injection     Hepatitis and HIV testing     HIP 2.0 presumptive eligibility     Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products      Gweedos Purple Shamrocks     Nappanee police Department      None     Facebook     Syringe exchange     Word of mouth	
Testing services     Nappanee police Department     Elkhart      Output     Education for safer injection     Hepatitis and HIV testing     HIP 2.0 presumptive eligibility     Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products      Nappanee police Department     Facebook     Syringe exchange     Word of mouth	
Elkhart	e
Education for safer injection     Hepatitis and HIV testing     HIP 2.0 presumptive eligibility     Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products      None     Facebook     Syringe exchange     Word of mouth	e
Hepatitis and HIV testing     HIP 2.0 presumptive eligibility     Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products      Syringe exchange     Word of mouth	e
HIP 2.0 presumptive eligibility     Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products      Word of mouth	
Immunizations for hepatitis A & B, Tdap and HPV     Nutrition     Personal hygiene products	
Nutrition     Personal hygiene products	
Personal hygiene products	
Proper syringe disposal	
, , ,	
Referrals to treatment	
Syringe exchange services and sterile	
injection supplies	
Treatment information and prevention	
education	
Fayette • Wound care	
Fountain-Warren N/R None None	
Gary N/R •Edgewater Systems for Balanced Living N/R	
Addiction counseling referrals     None     Community cont	acts
• Education • Email	
• Follow-up	
• HIV and Hepatis C testing • Flyers	
• Information on disposal of used and non   • Food Banks	
used medication and sharps • Law enforcemen	· ·
Resource list of treatment agencies     Local Fire Depart	ments
• Support for family members • Twitter	
Hamilton • Treatment resources • Word of mouth	
	locations around the
List of support groups and mental health	
resources • Newspapers	
• Radio interview	ittor and facebook
	itter and facebook) ocations which work with
Howard high risk individua  •Education on HIV/Hepatitis C screening •EMS • Email	IIS
• Resource list • County Community Corrections • Church programs	
•Video and hands-on training for     •Dentist office     •Facebook	
professionals •Individuals •Flyers	
•Law Enforcement agencies •Newsletter	
•Public/Private school corporations •Newspaper	
•Volunteer Fire Departments •Radio spots	
·	ments to service clubs
Jackson •Word of mouth	
•A list of treatment facilities given with •Bowen Center •Referal service	
education •Lutheran EMS	
•CPR course	
Kosciusko •HCV and HIV testing provided	
•Handout on naloxone providers •DrugFree Partnership •Eventbrite register	ering
•Hands Only CPR •Homeless Shelter in Michigan City •Flyers	
•Resource list of treatment agencies	naring
LaPorte •Social media outl	ets
•Local resources available     •Community Agencies     •Community meet	tings
•Support groups •Local support groups •Facebook	
•Mitchell School Corp. •Word of mouth	
North Lawrence Middle and High Schools	
Parents of Addicted Loved Ones (PALS)	
Lawrence	

	•List of treatment centers	Center United Methodist Church	•Educational sessions
	•Resources for parents	•Glendale Church	•Flyers
	•Substance Use Outreach Services Program	House of Victory Church	•Word of mouth
	Tool Kit	•Indianapolis Urban League	Word or modeli
	•Support group meeting schedules	•IMPD Southwest District	
Marion	- Support group meeting schedules	MCPHD Hazmat and IDEM staff	
IVIAITOIT	•HIV/HEPC testing	Marshall County Coroner	Community contacts
	•PowerPoint	•	· ·
	PowerPoint	•Marshall County Health Officer	•Radio spot
		•Marshall County Sheriffs Department/Jail	
		•Officers from Culver, Bremen, Argos	
		Plymouth Police Department	
Marshall		•Starke County First Responders	
	HIV/HEPC testing at MCHD	•IDNR Conservation Officers	Direct telephone communication with
	List of drug treatment programs	•Loogootee Police Dept	department heads
	<ul> <li>PowerPoint presentation</li> </ul>	Martin County Sheriffs Dept	
Martin		•Shoals Police Dept	
	Community support	•IU Health Emergency Department	Community meetings
	Counseling	Southern Hills Counseling Center	<ul><li>Networking</li></ul>
	Direct treatment referral	Southern Indiana Community Health Care	•Newspaper
	•Emotional support	· ·	•Radio
	•Follow up as needed		•Word of mouth
	•Referrals to other services as needed		
	Resource treatment list		
	•STD testing or referral for testing		
	•Testing referrals		
	•Training videos		
Orange	Vaccinations		
	Hepatitis C and HIV testing	N/R	•Newspaper
	•HIV and Hepatitis C testing information		Overdose Lifeline
	and availability		<ul> <li>Posters in community spaces</li> </ul>
	•List of substance abuse treatment facilities		Reaching out to an emergency
	and programs		department, probation officer, coroner, and
	Printed nasal Naloxone administration		Porter County Substance Abuse Council
	sheet		Written information given for distribution
	Quick Start Guide		to individuals who come to the ED having
_	Substance Abuse Resources		signs of Opioid Substance abuse about the
Porter			availability of Naloxone
	•Education	•Four County Counseling Center	Community organizations
	•HIV and Hepatitis C testing/information	Francesville Medical Clinic	•Newspaper
	Mental health referrals for family	Monterey Medical Clinic	Online news media.
	members	Pulaski County Coroner's office	Word of mouth
	Residential and outpatient treatment	Pulaski County Drug-Free Council	
	•Resource list of substance abuse resources	Pulaski County Sheriff's Office	
Pulaski		•Pulaski Memorial Hospital	
	Care Coordination	Austin Police Department	Notifications in local newspapers
	•One Stop Shop	•Scott County EMS	Regional television media market
	Rehab and Medical Services Referrals	•Scott County Health Department	•Word of Mouth
	•Syringe Services Program	•Scott County Sheriff Department	TOTA OF MOUNT
Contt	- Syringe Services Flogram		
Scott		•Scottsburg Police Department	0 5 0 1111
	•Addiction counseling	Lafayette Transitional Housing	Drug Free Coalition
	•Education	•The Drug Free Coalition	•Faith based partners
	•Follow-up		Word of mouth
	Harm reduction kits		
	•HIV and Hepatitis C testing		
	•Referrals		
	Resource list of treatment agencies		
	•Safe sex supplies and education		
	•Support for family members		
	''		
	•Treatment resources		
Tippecanoe	Wound care		
	•Information for Aspire services	•Faith-based	•Facebook
	<ul> <li>Opiate treatment center services</li> </ul>	Local Library	•Flyers
	•Resource information for treatment center		Word of Mouth
Union	placements		
	·		

	Resource list of treatment agencies and	•Deaconess Cross Pointe	•Newspaper
	support agencies	•Southwestern Behavioral healthcare, Inc.	•TV
	•Treatment resources	•Stepping Stone	Community contacts
			•Facebook
			Online news organizations
			•Twitter
			•Web page
Vanderburgh			Word of mouth
Whitley	None	None	None

<sup>\*</sup>N/R = Not Reported

### Discussion

Quarters one and two were combined for this report since the reporting period for quarter 1 for RFP2 was only for one month and most LHDs did not receive naloxone kits until April. Reporting varies by county health department. Many of the health departments detailed multiple partners and outreach efforts (**Table 1**). The focus on the recipients of the training ranged from first responders to individuals, including syringe service program clients, schools, medical personnel, shelters, addiction treatment centers and other community organizations. Areas that provide the naloxone kits in conjunction with syringe service programs seem to have success in distributing kits. In some areas, the syringe service program is one of the top treatment populations. Other areas may focus on distributing kits to first responders.

The original number of kits distributed to LHDs was determined based on the need for prescription drug overdose intervention based on the calculated burden in each county. To select high-burden counties we created a systematic point system that accounts for all drug overdose mortality rates, opioid related overdose mortality rates, non-fatal opioid related emergency department visit rates, community need, and other factors. **Figure 2** depicts the counties with the highest priority for prescription drug overdose prevention. Of the priority counties Marion County distributed the highest percentage of their awarded kits.

In addition to the data report, LHDs discussed the grant activity that occurred during the first quarter of the reporting period. Many discussed setting up operations with outreach efforts, co-services offered in addition to training, and partnering agencies. In general, the outreach that took place was through: word of mouth, community organizations, social media, flyers, newspaper, etc. Services offered with the training were generally substance addiction resources/referrals or medication-assisted treatment/referrals, such as HIV and hepatitis C testing (**Table 1**). The most common partnering agencies and educational outreach to agencies and departments included community organizations, local health agencies, and emergency medical services, police, and fire departments (**Table 1**). Some LHDs worked with existing programs, such as syringe service programs, to distribute kits.

Community interest varied among participating LHDs. In some areas, there was a lot of connection and collaboration in the community in order to reach individuals who need access to naloxone treatment. Some LHDs had support from the first responders in their county and partnered with the first responders in the distribution of naloxone. In some of the communities, first responders, such as EMS and law enforcement, provided suggestions on areas to reach out to for naloxone training and education. There were LHDs that worked with existing programs, such as syringe services programs, to distribute kits. Some LHDs partnered naloxone training with CPR classes. During this quarter, a syringe service program participant's life was saved with one of the naloxone kits distributed. One LHD worked with an emergency department about distributing naloxone information to individuals who overdose. There are other areas in which the community had a general disinterest in the naloxone program. A challenge noted was that those recovering from an overdose in the ED seem to just want to leave as soon as possible. Some LHDs have expressed challenges reaching out to high risk populations. The thoughts expressed on challenges were that they may be due to stigma, location, wariness of working with a government entity and drug court requirements.

The top methods of hearing about the training were through a "Community Organization," and "Employer." Many of the LHDs mentioned communicating directly with community organizations and individuals. The top populations the naloxone training and kits distributed to were "Lay Person" and "Law Enforcement." "Treatment population" referred to the target group that the individual doing the training and receiving the kits intended to treat with the naloxone. The highest categories for "Treatment population" were "Resident" and "Family member."

Some of the LHDs are still setting up outreach and others are working on gaining interest for the program in their local communities. The first quarter and second quarter reporting was combined due to the brief reporting period in quarter one. Most of the kits were not received until April. During this time period a total of 460 kits were distributed.